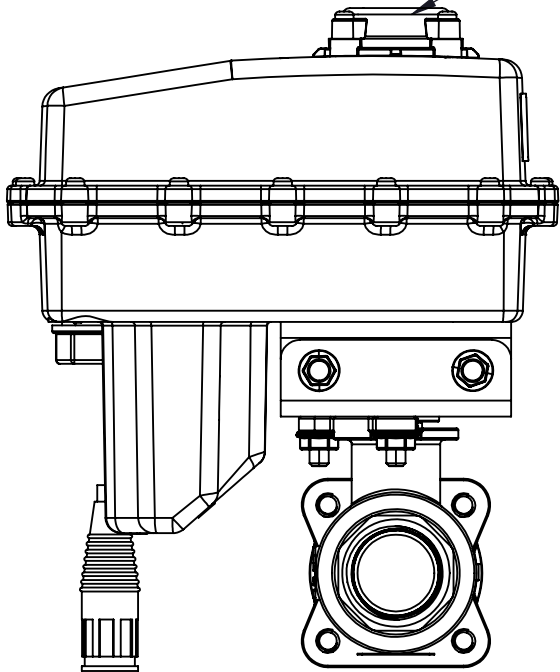
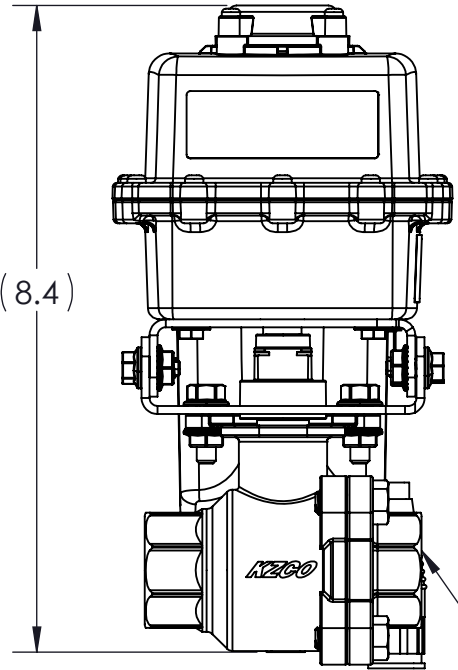
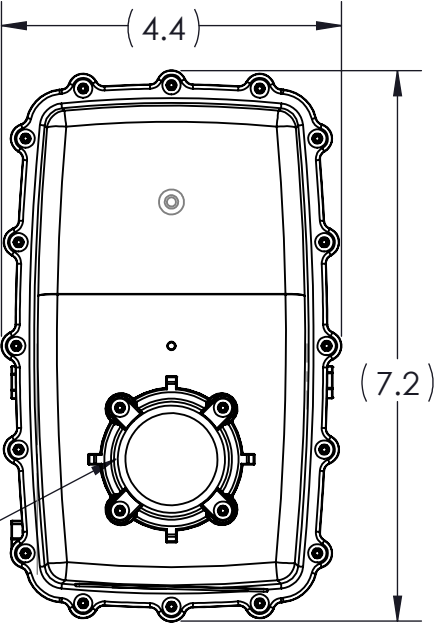



DESIGN NOTES:

1. PART NUMBER: S8F22-K0HU0-CF1
2. KZVALVE ACTUATOR SERIES: EH2
3. ACTUATOR TIME @ 90 DEGREES: 8.0S @ 12VDC / 4.0S @ 24VDC
4. AMBIENT OPERATING TEMP: -32°F TO 125°F (-36°C TO 52°C)
5. AMBIENT STORAGE TEMP: -40°F TO 185°F (-40°C TO 85°C)
6. ENCLOSURE RATING: IP68 PER ISO 20653
7. UP TO 90 DEG OF TOTAL TRAVEL - ROTATION TO OPEN STATE IS CLOCKWISE WHEN VIEWED FROM THE BOTTOM SIDE
8. VALVE: 1: 2-WAY FULL PORT, 1" FNPT CONNECTIONS
1. MAX OPERATING PRESSURE: 600 PSI @ 70°F
9. WETTED MATERIALS: EPDM, 316SS, PTFE
10. ELECTRICAL
1. OPERATING INPUT VOLTAGE: 12/24 VDC NOM (9-32 VDC)
2. CURRENT DRAW
1. NORMAL OPERATION: 0.4 AMPS @ 12 VDC
2. CONTINUOS (RUNNING STATE): 0 AMPS
3. STALL (LOCKED ROTOR): 1.8 AMPS @ 12 VDC
3. CONNECTION: 4-PIN RECEPTACLE
1. CONXALL 4-PIN
2. TERMINAL MATERIAL: GOLD OVER NICKEL-PLATED BRASS
4. PINOUT/FUNCTION
1. PIN 1 (WHITE) - RESTRAIN ONLY
2. PIN 2 (RED) - RESTRAIN ONLY
3. PIN 3 (GREEN) - (+) OPEN/ (-) CLOSE
4. PIN 4 (BLACK) - (-) OPEN/ (+) CLOSE



CUSTOMER REVISIONS			
REV	ECN	CHANGE	MODIFIED BY
	24-0508	CREATED CUSTOMER SHEET	AUSTIN GEMAR



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DRAWN BY: Brian Pham		
APPROVED:	TITLE: ACTUATED VALVE, EH22, 1", REGULATING, 8S@12VDC/4S@24VDC, CONXALL	
SCALE: 1:4	PART NO: S8F22-K0HU0-CF1	REV: 2
SIZE: B	DRAWING NO: S8F22-K0HU0-CF1	SHEET: 3 OF 3
MATERIAL: AS NOTED		

CONFORMS TO ASME
STANDARDS Y14.5-2009
DENSITY: 0.099 LBM/CU IN
MASS: 5.014 LBM
SURF AREA: 659.478 SQ IN
VOLUME: 50.898 CU IN